



Attorney Docket No.: P-5351-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): LEVY, Sharon

Examiner: Mujtaba K. Chaudry

Serial No.: 09/459,598

Group Art Unit: 2133

Filed: December 14, 1999

Title: BAHLE DECODING

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**JAN 24 2003**

**Technology Center 2100**

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Office Action dated October 23, 2002, a reply to which is being timely filed by the non-extended deadline of January 23, 2003, please amend the above-identified application as follows:

**In the Drawings:**

Please amend Figs. 1, 2 and 3 as indicated in red ink on the attached substitute sheets. It is respectfully submitted that no new matter has been added to the drawings. A complete set of Formal Drawings, including the changes in Figs 1, 2 and 3 are being submitted concurrently herewith

**In the Title**

Please delete the Title of the specification currently on file and insert the following new Title:

--APPARATUS AND METHOD OF STORING REFERENCE VECTOR OF  
STATE METRIC--

Attached hereto is a marked-up version of the changes made by the current amendment. The attached pages are captioned **"Version with Markings to Show Changes Made"**.

APPLICANT(S): LEVY, Sharon et al.  
SERIAL NO.: 09/371,275  
FILED: August 10, 1999  
Page 2

**In the Abstract:**

Please replace the Abstract currently on file with the following new Abstract:

--A method of calculating recursive state metric vectors of a block of symbols wherein, the state metric vectors being supplied to an output calculating unit. The method includes calculating the state metric vectors from a first side of the block, and calculating for a second time at least some of the state metric vectors from the first side of the block.--

Attached hereto is a marked-up version of the changes made by the current amendment. The attached pages are captioned **"Version with Markings to Show Changes Made"**.

**In the Specification:**

A substitute specification is being submitted herewith. Attached hereto is the newly submitted specification captioned **"New Specification"** which includes changes made to the title, the specification and the abstract. It is respectfully submitted that no new matter has been to the specification.

Also attached hereto is a marked-up version of the changes made by the current amendment, including the change in the specification, the title and the abstract. The attached pages are captioned **"Version with Markings to Show Changes Made"**.